INTERNATIONAL SEARCH REPORT

Interna | Application No PCT/10 03/02386

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R33/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{GO1R} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

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Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
EP 0 407 579 A (YOKOGAWA MEDICAL SYST) 16 January 1991 (1991-01-16)	1,11
page 3, paragraph 2 -page 4, paragraph 1 page 5, paragraph 2 -page 9, paragraph 1 figures 1,3	2,10
J.A. BANKSON ET AL.: "SMASH IMAGING WITH AN EIGHT ELEMENT MULTIPLEXED RF COIL ARRAY"	1,11
MAGNETIC RESONANCE MATERIALS IN PHYSICS, BIOLOGY AND MEDICINE, vol. 10, June 2000 (2000-06), pages 93-104, XP001018256 ISSN: 1352-8661	
page 95 - 97, paragraphs 3.1 and 3.2 figures 2,4 	2-10
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but tater than the priority date ctaimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but citied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
6 October 2003	13/10/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Volmer, W

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A	D.K. SODICKSON ET AL.: "SMASH IMAGING" MAGNETIC RESONANCE IMAGING, vol. 7, May 1999 (1999-05), pages 237-254, XP001018294 ISSN: 0730-725X the whole document	1-11				
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